

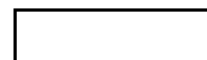
TOP SECRET

CIA/PIR-39/64

December 1964



CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE REPORT

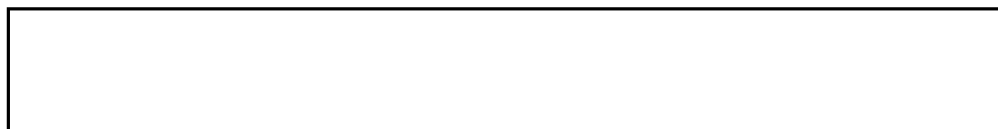


Copy 100

5 Pages

25X

AIRFRAME PLANTS NO 1 AND NO 18 KUYBYSHEV, USSR



25X

DECLASS REVIEW by NIMA/DOD

PHOTOGRAPHIC INTELLIGENCE DIVISION

TOP SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

25X1

Approved For Release 2003/05/14 : CIA-RDP78T05161A000100010051-2

Approved For Release 2003/05/14 : CIA-RDP78T05161A000100010051-2

TOP SECRET

CIA/PIR-39/64

AIRFRAME PLANTS NO 1 AND NO 18 KUYBYSHEV, USSR

Airframe Plant No 1 and Airframe Plant No 18 are located on the eastern outskirts of Kuybyshev, USSR, at 53-13-00N 50-17-20E and 53-12-35N 50-18-00E, respectively (Figure 1). The plants which are rail and road served are adjacent to the Kuybyshev/Bezmyanka Airfield. Building numbers are keyed to Figure 3.

When first observed on Airframe Plants No 1 and No 18 were two separate plants which were nearly identical and had layouts which were mirror images of one another. 1/ photography (Figure 2) indicated that the

existing subassembly buildings (buildings 15 and 7A) and final assembly halls (buildings 20 and 6A) in the two plants had been connected by a subassembly building (building 2A). A second final assembly building (building 3A) and several other buildings in various stages of construction had also been erected in Plant No 18 by

At that time Plant No 1 contained approximately 2,392,160 square feet of floor-space and Plant No 18 contained 2,951,665 square feet of floorspace. A comparison of the

revealed that 709,955 and 109,460 square feet of floorspace had been added to Plants No 1 and No 18, respectively.

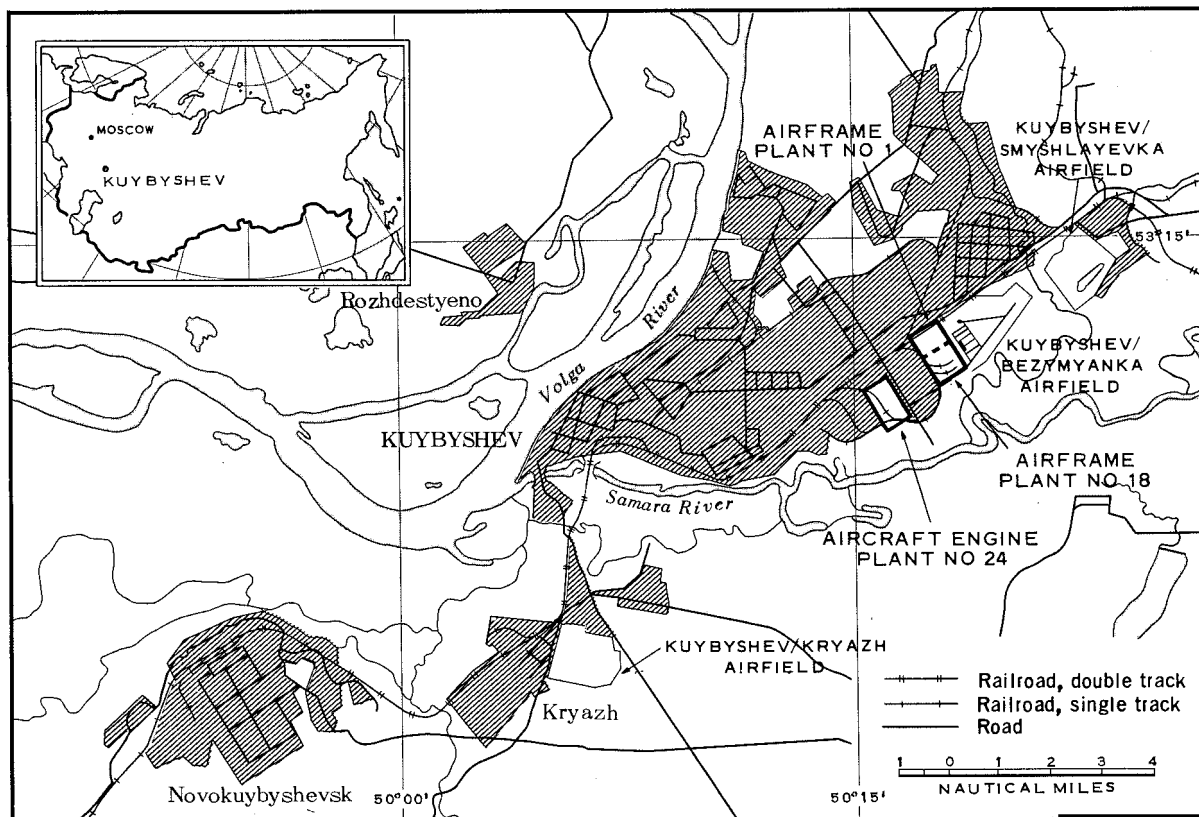
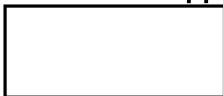


FIGURE 1. LOCATION MAP.

TOP SECRET

TOP SECRET



CIA/PIR-39/64

Since [redacted] several new buildings have been erected and existing facilities have been expanded in Airframe Plant No 1. Two workshops (buildings 1 and 13), two storage buildings (buildings 18), an engineering building (building 19), and a probable final assembly hall (building 21) have been erected since that time. Building 1 was under construction in [redacted] [redacted] it had been completed. Work on the two storage buildings (buildings 18) began during the summer of [redacted] and had been completed by [redacted]. Construction on building 19 began during the spring of [redacted] and had been completed by [redacted]. Construction of the probable final assembly hall (building 21) began in the summer of [redacted] and was in a late stage of construction in [redacted]. At that time two end sections approxi-

mately 90 feet high and a center section measuring 360 by 175 by approximately 150 feet high were visible. The expansion of existing facilities provided the following additional floor-space: 166,950 square feet in the subassembly building (building 2); 24,650 square feet in the workshop/machine shop (building 3); 39,900 square feet in the probable subassembly building (building 9); 14,430 square feet in a hangar (building 17); and 11,400 square feet in the final assembly hall (building 20). Construction work on the addition to building 2 was observed in [redacted] and had been completed by [redacted]. The addition to building 3 was completed in [redacted] the first time it was observed. The construction of the high bay for building 9 began in the spring of [redacted] and had been completed by [redacted] of that year.

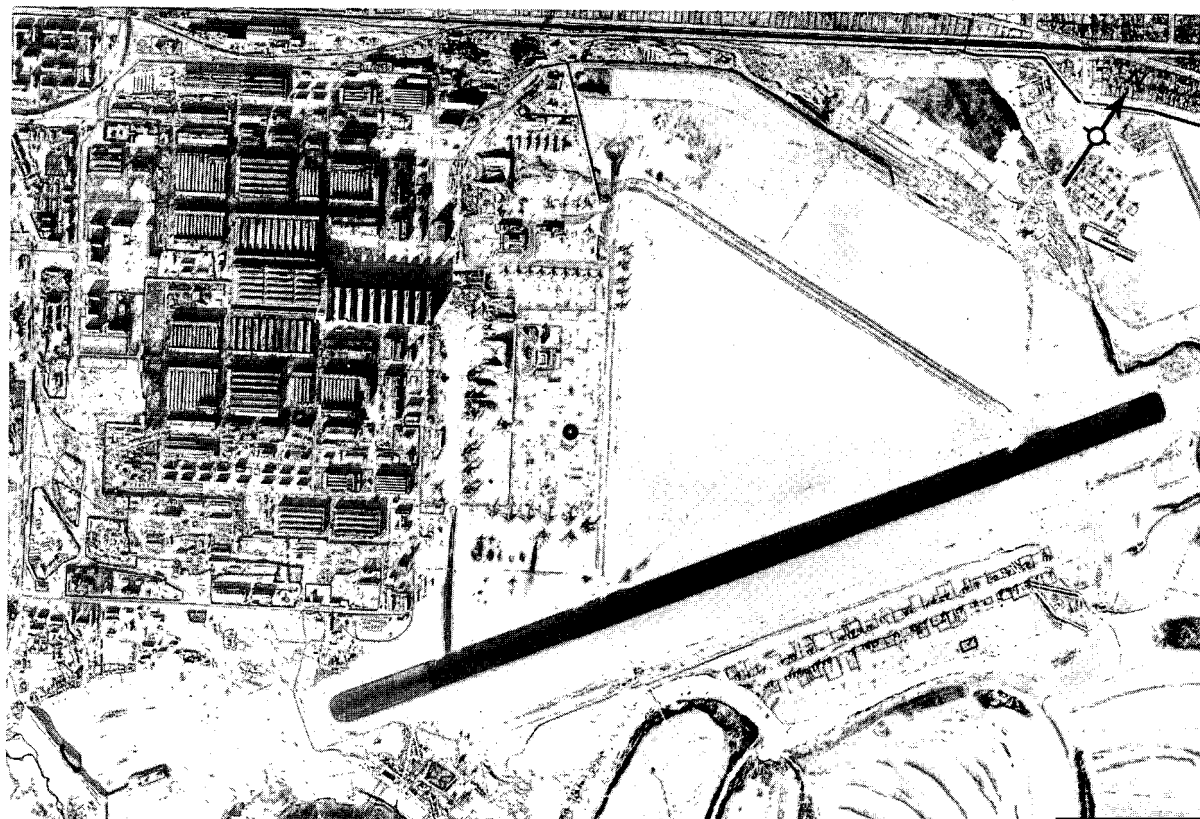


FIGURE 2. AIRFRAME PLANTS NO 1 AND NO 18, KUYBYSHEV, USSR, [redacted] [redacted]

TOP SECRET

CIA/PIR-39/64

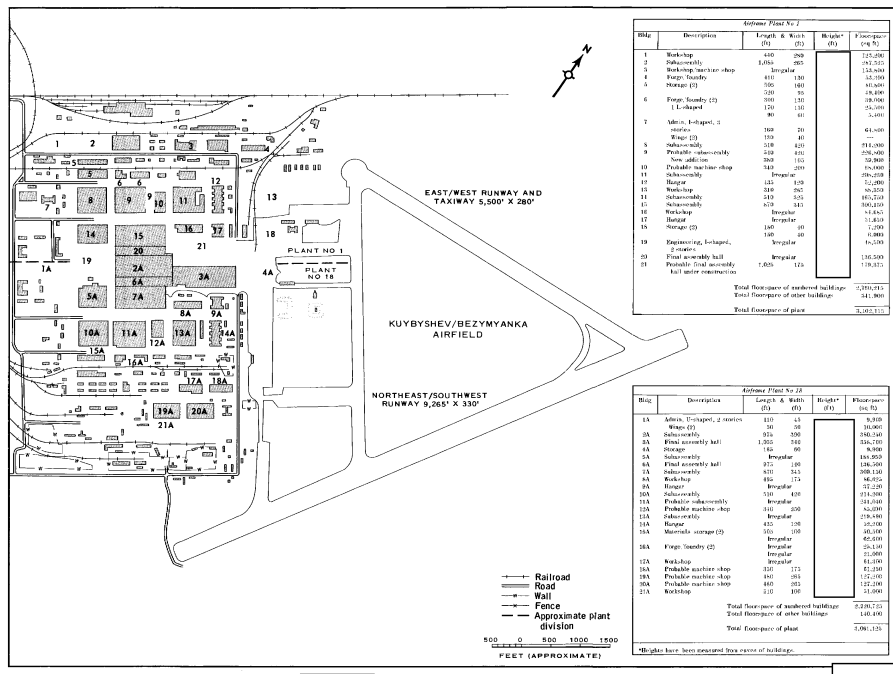
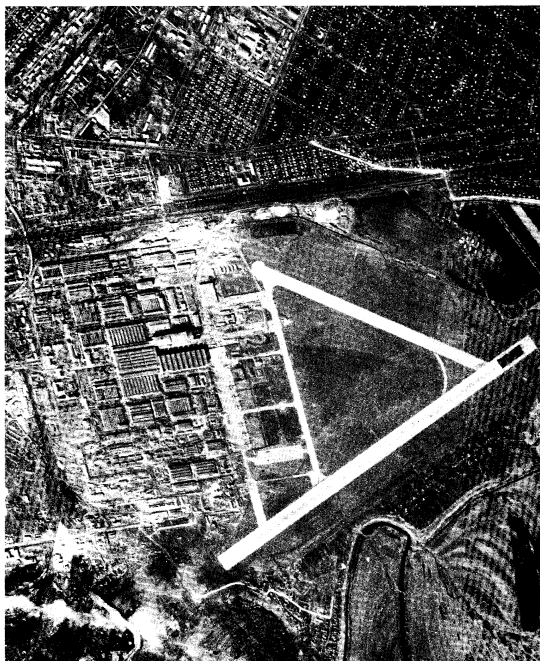


FIGURE 3. AIRFRAME PLANTS NO 1 AND NO 18, KUYBYSHEV, USSR.

TOP SECRET

CIA/PIR-39/64

The addition to building 17 was started about [] and had been completed by []. The expansion of building 20 which was started during the summer of [] had been completed by []. By that time the floorspace in Airframe Plant No 1 was 3,102,115 square feet, including that provided by buildings under construction.

Since [] the expansion of a probable machine shop (building 12A) and a sub-assembly building (building 13A) in Airframe Plant No 18 provided additional floorspace of 17,000 square feet and 11,660 square feet, respectively. The expansion of building 12A took place between []. Work on the addition to building 13A began in [] and had been completed by [] of the following year. New buildings erected at the plant since [] include an administration building (building 1A), a storage build-

ing (building 4A) erected in the summer of [] and a workshop (building 21A). Building 1A was erected between []. Building 21A was under construction in [] and had been completed by [] when it was next observed. By [] the floorspace in Airframe Plant No 18 was 3,061,125 square feet, including that provided by buildings under construction.

Kuybyshev/Bezymyanka Airfield which serves the two plants as a test and flyaway field has two serviceable concrete runways. The east/west combination runway and taxiway measures 5,500 by 280 feet, and the northeast/southwest runway, 9,265 by 330 feet. Eight probable BEAR, two probable BADGER/CAMEL, one probable CLEAT, two CAB, and nine small straight-wing aircraft were observed at the airfield in [].

REFERENCES

PHOTOGRAPHY



CHART

ACIC. US Air Target Chart, Series 200, Sheet 0165-17A, 3d ed, Jan 60, scale 1:200,000 (SECRET)

DOCUMENT

1. NPIC. R-341/64, *Airframe Plants No 1 and 18, Kuybyshev, USSR*, May 64 (TOP SECRET [])

REQUIREMENT

CIA. C-RR4-81,357

PROJECT

C-761/64

TOP SECRET

~~TOP SECRET~~

~~TOP SECRET~~